CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

- 1. (Currently Amended) A brush system for an electromotive drive unit, comprising:
 - a base plate having openings,
 - brush system elements mounted on the base plate,
 - conductors provided on or in the base plate and
- at least one electrical flat resistor enclosed in a resistor housing, said resistor housing being made of a thermally conductive material and provided with air passage openings and wherein said resistor housing is coupled with said base plate such that said openings of said base plate are aligned with said air passage openings.
- 2. (Previously Presented) A brush system according to Claim 1, wherein the base plate has an essentially discoidal shape and has a cut-out in its central area for accommodating the armature shaft with the commutator.
- 3. (Previously Presented) A brush system according to Claim 1, wherein the resistor housing is disposed in the same plane as the base plate and is inserted in another cut-out in the base plate.
- 4. (Previously Presented) A brush system according to Claim 3, wherein the resistor housing is essentially disk-segment-shaped.
- 5. (Previously Presented) A brush system according to Claim 1, wherein the resistor housing is connected to the base plate via snap-in connections.

- 6. (Previously Presented) A brush system according to Claim 1, wherein the flat resistor contained in the resistor housing is connected via connecting lugs to the conductors of the base plate.
- 7. (Previously Presented) A brush system according to Claim 1, wherein the air passage openings are bore- or slit-shaped perforations through the resistor housing.
- 8. (Previously Presented) A brush system according to Claim 1, wherein the resistor housing is made of a light metal.
- 9. (Previously Presented) A brush system according to Claim 1, wherein the resistor housing is provided with surface-enlarging extensions.

10. (Cancelled)

- 11. (Previously Presented) A brush system according to Claim 9, wherein the surface-enlarging extensions are air flow deflecting elements.
- 12. (Previously Presented) A brush system according to Claim 9, wherein a surface-enlarging extension is provided for contacting the resistor housing to the motor housing.
- 13. (Previously Presented) A brush system according to Claim 1, wherein the flat resistor is a resistor foil, a meander-shaped flat resistor or a wire-shaped resistor.
- 14. (Previously Presented) A brush system according to Claim 1, wherein the resistor housing is implemented in a gas-, liquid- and particle-tight manner.
- 15. (Previously Presented) A brush system according to Claim 1, wherein the resistor housing is implemented in an open manner.

- 16. (Previously Presented) An electromotive drive having a brush system according to Claim 1.
- 17. (Previously Presented) A brush system according to Claim 1, wherein the brush system elements are brush holder supports.
- 18. (Currently Amended) A brush system for an electromotive drive unit, comprising:
 - a base plate,
 - brush system elements mounted on the base plate,
 - conductors provided on or in the base plate and
- at least one electrical flat resistor enclosed in a resistor housing, said resistor housing being made of a thermally conductive material and provided with <u>first</u> air passage openings₃.

wherein the base plate has an essentially discoidal shape and has a cut-out in its central area for accommodating the armature shaft with the commutator and second air passage openings aligned with said first air passage openings, and wherein the resistor housing is disposed in the same plane as the base plate and is inserted in another cut-out in the base plate.

- 19. (Previously Presented) A brush system according to Claim 18, wherein the resistor housing is essentially disk-segment-shaped.
- 20. (Previously Presented) A brush system according to Claim 18, wherein the resistor housing is connected to the base plate via snap-in connections.